MITSUBISHI

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NEC-Mitsubishi Electronics
Display Europe GmbH

Diamond Plus 230SB

CRT Type:	550 mm (22 inch); SuperBright DIAMONDTRON aperture grille CRT
Active Screen Size:	510 mm (20 inch)
Anti-Reflection System:	OptiClear+ coating
Active Display Area:	406 mm x 304 mm (Full scan)
Grille Pitch:	0.24 mm
Dot Clock:	180 MHz
Horizontal Frequency:	30–115 kHz
Vertical Frequency:	50–160 Hz
Optimum Resolution:	1600 x 1200 at 85 Hz
Maximum Resolution:	1920 x 1440 at 76 Hz
Other Resolutions:	1920 x 1440 at 50–76 Hz; 1856 x 1392 at 50–79 Hz; 1800 x 1440 at 50–76 Hz; 1800 x 1350 at 50–81 Hz; 1600 x 1200 at 50–91 Hz; 1280 x 1024 at 50–105 Hz; 1024 x 768 at 50–138 Hz; 800 x 600 at 50–160 Hz; 640 x 480 at 50-160 Hz
Features/Adjust Functions:	Plug & Play (DDC2B + DDC2Bi) for Windows 2000/ME/XP; Asset Management; Auto-Size Adjustment; H-Size; V-Size; H-Pos; V-Pos; Contrast; Brightness; Geometry; Rotation; sRGB; Colour Temperature Control; Moiré Cancel; Refresh Notification; Monitor Info; Language Select; Intelligent Power Management (VESA/EPA compliant) disable; Colour Control; Global Sync; Edge Lock; Display Mode; OSM-Position; OSM lock out; OSM turn off; Factory Preset; Degauss (auto/manual); Self Diagnosis; Convergence correction; Constant Brightness; Auto landing correction; SuperBright Mode (2 levels); Hotkey for brightness and contrast
Safety/Ergonomics:	CE; MPR-III; TCO 99; TÜV-GS; TÜV-ERGONOMY; FCC Class B; UL/C-UL; Ctick; PCBC; GOST; PSB; ISO 9241-3/-7/-8; Energy Star; Energy2000
Dimensions (W x H x D):	495 mm x 484.5 mm x 471 mm
Weight:	30 kg
Power Supply:	100-120 V / 220 - 240 V; 50/60 Hz; 1.55 / 0.7 A
Power Requirements:	112 W (typ) on mode; < 2 W stand-by
Connectors:	Mini D-sub; 15 -pin (1.8 m detachable)
Warranty:	3 years warranty; 3 years on-site warranty*
Shipping Contents:	Monitor; Power cable; Signal cable; Manual; CD-Rom

- **New SuperBright DIAMONDTRON CRT monitor provides high brightness for multimedia applications**
- **Simple button control for SuperBright Mode**
- **New international colour standard sRGB for consistent colour setting and reproduction – state-of-the-art technology for CRT monitors**
- **Various automatical adjustments for best picture performance**
- **Minimum screen reflection**
- **New outstanding cabinet design and colour**
- **Also available in black/silver**
- **Ergonomics and safety complying to the highest industry standards**
- **Compatible with NaViSet™ control software****
- **DDC/CI compatible**
- **Audio base optional available**

* 3 years on-site warranty within EU countries, Switzerland, Norway, Liechtenstein and Iceland; with optional exchange or repair and return service.

All specifications are subject to change without notice. Status July 2002.

All hardware and software names used are brand names and/or registered trademarks of the respective manufacturers.

** More information under www.nec-mitsubishi.com/naviset

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DPlus2305B/2305B-BK-E-7/02